Title: METHOD OF PERFORMING
AUTOMATED SHIPPING AND MANAGING
WORKFLOW IN A COMMERCIAL PRINTING
ENVIRONMENT
Inventor: Alejandro WIECHERS
Docket No.: 200207445-1
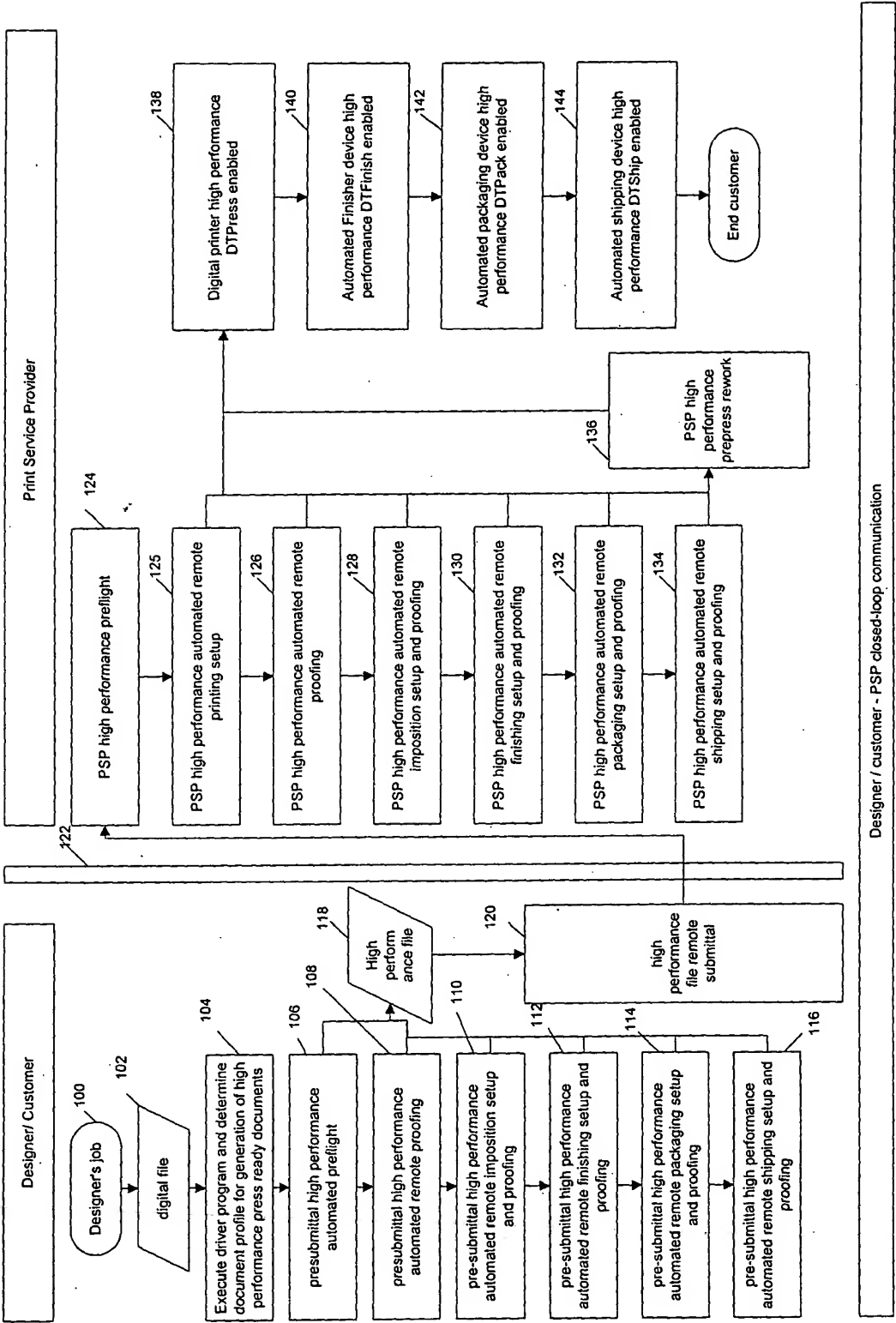
Print Service Provider

138 — Digital printer high performance DTPress enabled

140 — Automated Finisher device high performance DTFinish enabled

142 — Automated packaging device high performance DTPack enabled

144 — Automated shipping device high performance DTShip enabled

End customer

136 — PSP high performance prepress rework

124 — PSP high performance preflight

125 — PSP high performance automated remote printing setup

126 — PSP high performance automated remote proofing

128 — PSP high performance automated remote imposition setup and proofing

130 — PSP high performance automated remote finishing setup and proofing

132 — PSP high performance automated remote packaging setup and proofing

134 — PSP high performance automated remote shipping setup and proofing

122

Designer/ Customer

100 — Designer's job

102 — digital file

104 — Execute driver program and determine document profile for generation of high performance press ready documents

106 — presubmittal high performance automated preflight

108 — presubmittal high performance automated remote proofing

118 — High performance file

120 — high performance file remote submittal

110 — pre-submittal high performance automated remote imposition setup and proofing

112 — pre-submittal high performance automated remote finishing setup and proofing

114 — pre-submittal high performance automated remote packaging setup and proofing

116 — pre-submittal high performance automated remote shipping setup and proofing

Designer / customer - PSP closed-loop communication

FIGURE 1

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DTP JOB TICKET
Contents:
- Total number of elements
- Job name
- List of files with names, fonts, images, text, etc
- PSP Job ticket
- Designer's information
- Customer information
- Target Print Shop
- Target Digital Press
- Target process: DTP
- STATUS
- preflight DONE
- remote proofing file xxx.rpf INCLUDED
- imposition DONE
- imposition instructions: NOT INCLUDED
- finishing instructions DONE and INCLUDED
- finishing mockup drawing DONE AND INCLUDED
- packaging instructions DONE AND INCLUDED
- shipping instructions DONE AND INCLUDED
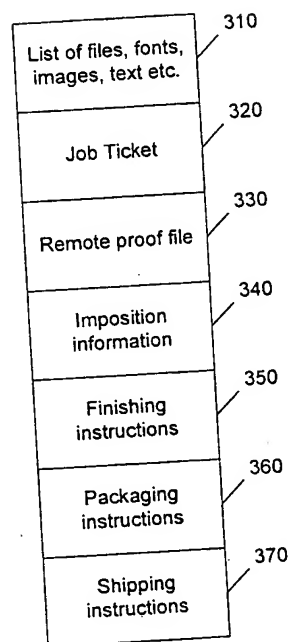
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FIGURE 2

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List of files, fonts, images, text etc. — 310
Job Ticket — 320
Remote proof file — 330
Imposition information — 340
Finishing instructions — 350
Packaging instructions — 360
Shipping instructions — 370

FIGURE 3